Eutting part, used for metal cutting tool, comprises substrate and coating on cutting and/or free surface of cutting part

Patent Number:

DE10109783

Publication date:

2002-09-05

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Requested Patent:

DE10109783

Priority Number(s): DE20011009783 20010228

Application Number: DE20011009783 20010228

IPC Classification:

B23B27/14; B23C5/04; C23C28/00

EC Classification:

C23C28/04, C23C30/00B

Equivalents:

Abstract

Cutting part comprises a substrate and a coating provided on the cutting and/or free surface of the cutting part. The coating is applied via an intermediate layer which is resistant to the chemical solvent to remove the coating. Preferred Features: The intermediate layer is made from tungsten carbide, or from chromium nitride, chromium carbide or aluminum oxide. The intermediate layer is thinner than the coating. The coating is made from a hard material such as titanium carbide, titanium nitride, titanium carbonitride, trititanium aluminum nitride and/or aluminum oxide. The intermediate layer is applied by CVD or PVD.

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